

USC Norris
Comprehensive
Cancer Center
Keck Medicine of **USC**

Keck School
of Medicine
of **USC**

11th Annual
**USC Multi-Disciplinary
Breast Cancer
Symposium**

Saturday, January 27, 2024
SLS Hotel in Beverly Hills, Los Angeles
Hybrid Conference | 7:00 am - 4:35 pm

Presented By:
USC Office of Continuing Medical Education



PROGRAM AGENDA

- 7:00 am **Live Registration Opens and Continental Breakfast**
7:40 am **Virtual Login Begins**
7:55 am **Welcome and Opening Remarks**
Eric L. Chang, MD, and Stephen F. Sener, MD

Session I:

- Moderators: Stephen F. Sener, MD and Darcy Spicer, MD*
8:00 am **Ovarian Function Suppression NRG BR009: OFFSET CHEMO**
Terry P. Mamounas, MD, MPH
8:30 am **OncoFertility**
Joie Zeynep Guner, MD, MSc, MSCI
9:00 am **Case Presentation and Discussion**
Daphne Stewart, MD, MS and Medical Oncology Fellow
9:15 am **Estrogen Receptor (ER)- Targeted Imaging: Clinical Applications and Interpretation**
Gary Ulaner, MD, PhD
9:45 am **CDK Inhibitors**
Ruth M. O'Regan, MD
10:15 am **Case Presentation and Discussion**
Priya Jayachandran, MD and Medical Oncology Fellow
10:30 am **Break**

Session II:

- Moderators: Eric L. Chang, MD, and Jason C. Ye, MD*
10:45 am **Updates on Accelerated Partial Breast Irradiation**
Janice Lyons, MD
11:15 am **Oligometastases and Beyond: What We Say in 2024**
Steven Chmura, MD, PhD
11:45 am **Case Presentation and Discussion**
Jason C. Ye, MD and Hyeri Han, MD
12:00 pm **Lunch**

Session III:

- Moderators: Stephen F. Sener, MD and Darcy Spicer, MD*
12:45 pm **Tumor Microenvironment and Tumor-Infiltrating Lymphocytes**
Fumito Ito, MD, PhD
1:15 pm **Imaging the Axilla after Neoadjuvant Chemotherapy**
Pulin Sheth, MD and Danielle Brabender, MD
1:45 pm **Sentinel Lymphadenectomy after Neoadjuvant Chemotherapy**
Terry P. Mamounas, MD, MPH
2:15 pm **Case Presentation and Discussion**
Maria E. Nelson, MD and Breast Surgery Oncology Fellow
2:30 pm **Break**

Session IV:

- Moderators: Eric L. Chang, MD, and Jason C. Ye, MD*
2:45 pm **Development of Resistance to Endocrine Therapy**
Aditya Bardia, MD
3:15 pm **Is HER2-Low a Distinct Breast Cancer Subtype?**
Melinda L. Telli, MD
3:45 pm **The Future of Antibody Drug Conjugates**
Charles Geyer, Jr., MD
4:15 pm **Case Presentation and Panel**
Anastasia Martynova, MD and Medical Oncology Fellow
4:30 pm **Closing Remarks**
4:35 pm **Adjourn**

11th Annual USC Multi-Disciplinary Breast Cancer Symposium
is supported by an endowed lectureship known as
The Henry L. Jaffe, MD Annual Oration in Therapeutic Radiology

FACULTY

PROGRAM ORGANIZING COMMITTEE

Eric L. Chang, MD, FASTRO, FARS

Professor, Chair, Course Director
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Keck School of Medicine of USC

Shelly Bian, MD

Assistant Professor of Clinical Radiation Oncology
DEI Champion
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Los Angeles General Medical Center

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Jason C. Ye, MD

Associate Professor of Clinical Radiation Oncology
Director of Clinical Operations
Department of Radiation Oncology
Keck School of Medicine of USC

GUEST FACULTY

Aditya Bardia, MD

Director, Breast Cancer Research
Associate Professor, Harvard Medical School
Attending Physician, Massachusetts General Hospital
Boston, MA

Steven Chmura, MD, PhD

Professor of Radiation and Cellular Oncology
Professor of Medicine
Chief Medical Officer of the Comprehensive Cancer Center
Department of Radiation and Cellular Oncology
The University of Chicago - Chicago, IL

Charles Geyer, Jr., MD

Chief Scientific Officer, NSABP
Breast Committee Chairman, NSABP - Pittsburgh, PA

Joie Guner, MD, MSc, MSCI

Assistant Professor of Obstetrics and Gynecology
Division of Reproductive Endocrinology and Infertility
UCSF - San Francisco, CA

Janice Lyons, MD

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Medical Director, Radiation Oncology Regional Network,
UH Cleveland Medical Center
Director, Breast Cancer Services, Radiation Oncology,
UH Cleveland Medical Center - Cleveland, OH

Terry P. Mamounas, MD, MPH, FACS

Professor of Surgery
University of Central Florida, Orlando, FL
Clinical Professor of Clinical Sciences
Florida State University - Tallahassee, FL

Ruth M. O'Regan, MD

Professor, Department of Medicine
Chair, Department of Medicine
Charles Ayrault Dewey Professorship of Medicine
University of Rochester - Rochester, NY

Melinda L. Telli, MD

Associate Professor of Medicine (Oncology)
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Stanford University School of Medicine
Director of the Breast Cancer Program at the
Stanford Cancer Institute
Associate Director of the Stanford
Women's Cancer Center - Stanford, CA

KECK SCHOOL OF MEDICINE FACULTY

Danielle Brabender, MD

Research Resident, General Surgery
Department of Surgery

Fumito Ito, MD, PhD

Associate Professor of Surgery
Co-Leader of the Translational and Clinical Sciences
Research (TACS) Program
Department of Surgery

Priya Jayachandran, MD

Assistant Professor of Clinical Medicine
Director of LA General Breast Medical Oncology and Genomics
Department of Oncology

Anastasia Martynova, MD

Assistant Professor of Clinical Medicine
Department of Medicine

Pulin Sheth, MD

Clinical Associate Professor of Radiology
Department of Radiology

Daphne Stewart, MD, MS

Clinical Professor of Medicine
Breast Oncology, Division of Medical Oncology
Department of Medicine

Gary Ulaner, MD, PhD, FACNM, FSNMMI

James & Pamela Muzzy Endowed Chair of Molecular
Imaging and Therapy
Hoag Family Cancer Institute
Professor of Radiology and Translational Genomics
Keck School of Medicine of USC

USC FELLOWS

Denaly Chen, MD
Lydia Chow, MD
Hyeri Han, MD

Deena Hossino, MD
Margaret Jayich, MD

Kathryn Kelley, MD
Alexandra Wong, MD

COURSE DESCRIPTION

This program will review the current state-of-the-art for breast cancer management, highlighting the key components of multi-disciplinary treatment to include breast imaging, oncofertility, breast pathology, surgical oncology, medical oncology, and radiation oncology. The format of this program will consist of lectures by experts in their fields.

Over the past year, advances in clinical trials have demonstrated the utility of antibody-drug conjugates, immunotherapy, genomic assays in hormone receptor-positive breast cancer, and downstaging surgical management of the axilla. These developments, along with data on resistance to endocrine therapy and therapy targeting the HER2 axis, make individualized management decisions increasingly important in treating patients with breast cancer. Newer radiation therapy treatment strategies and clinical trials in radiation oncology continue to evolve. Evolving technology in breast imaging, specifically the use of axillary ultrasound, is challenging conventional imaging techniques for staging the axilla after preoperative systemic therapy. These breakthroughs allow personalized breast cancer treatments to maximize benefits and minimize treatment toxicities.

The understanding of the HER2 receptor continues to evolve. Key talks in medical oncology will focus on HER2+ breast cancer therapeutics in the adjuvant setting, the use of newer agents in metastatic ER+ cancers, and the evolution of immunotherapy as a central theme in the treatment of triple-negative breast cancer.

COURSE OBJECTIVES

- Assess decision-making process in surgical management of the axilla, including the use of axillary ultrasound to re-stage the axilla after neoadjuvant chemotherapy.
- Classify evolving concepts in treatment of HER2-low breast cancer.
- Explain the biology of the HER2 axis and its role in treating metastatic cancer.
- Define the role of CDK inhibitors in treating metastatic and resistant ER+ cancers.
- Incorporate the evolving role of clinical trials in radiation therapy.
- Summarize use of genomic assays for patients who are candidates for ovarian function suppression, including the OFSET CHEMO trial.
- Assess the impact of advances in breast imaging using PET scanning aimed at the estrogen receptor (FES-PET).
- Explain the importance of fertility preservation during breast cancer treatment.
- Appreciate the evolution of antibody drug conjugates as a treatment strategy for advanced breast cancer.

TARGET AUDIENCE

This conference is designed for practicing primary care physicians, medical oncologists, radiation oncologists, surgical oncologists, radiologists, residents and fellows in oncology training programs, as well as allied health providers including oncology nurses, mid-level providers (APN and PA), radiation therapists (RTT), and any other clinicians interested or involved in the management and treatment of breast cancer.

ACCREDITATION STATEMENT

The Keck School of Medicine of the University of Southern California is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CREDIT DESIGNATION

The Keck School of Medicine of the University of Southern California designates this live activity for a maximum of 7.25 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The following may apply *AMA PRA Category 1 Credit(s)™* for license renewal: Registered Nurses may report up to 7.25 credit hour(s) toward the CME requirements for license renewal by their state Board of Registered Nurses (BRN). CME may be noted on the license renewal application in lieu of a BRN provider number. Physician Assistants: The National Commission on Certification of Physician Assistants states that *AMA PRA Category 1 Credits™* accredited courses are acceptable CME requirements for recertification.

REGISTRATION FORM

Early-bird price for live and virtual registration ends January 23, 2024 at 12:00 pm, PDT.
To register after January 23: Virtual registration adjusts to on-site price.
For live registration, please register on-site.

Tuition: Choose one: Live Attendance Virtual Attendance

	Early-Bird	After January 23
MD/DO	<input type="checkbox"/> \$175	<input type="checkbox"/> \$225
NP/PA/APP	<input type="checkbox"/> \$100	<input type="checkbox"/> \$125
RN/AH	<input type="checkbox"/> \$100	<input type="checkbox"/> \$125
Students, Residents, Fellows	<input type="checkbox"/> \$35	<input type="checkbox"/> \$35

Cancellation: Cancellations must be received by the USC Office of CME (fax or email) by January 23, 12:00 pm PST for a refund. A \$50 cancellation fee will be applied. In the event of course cancellation by conference organizers, all registration fees will be fully refunded. USC will not refund any travel costs incurred.

Location: SLS Hotel, 465 S. La Cienega Boulevard, Los Angeles, CA 90048

Parking: Valet overnight parking: \$50. Discounted Day of Event: \$20

Hotel: Rate: \$359, January 26-27, 2024.
For reservations, call (310) 247-0400 before January 12, 2024.

Register: **Mail:** 1540 Alcazar Street, CHP 223, Los Angeles, CA 90033
Mail-in registration must be postmarked by January 23, 2024.
Online: keckusc.cloud-cme.com/breastcancer2024
Phone: (323) 442-2555 | **Fax:** 1 (323) 442-3734 **AMEX, Mastercard or Visa**
Email: uscme@usc.edu

On-site: **Live registration:** Available January 27, 7:00 am, SLS Hotel.
Virtual registration: Available until 9:00 am, PST on January 27.
Please visit keckusc.cloud-cme.com/breastcancer2024, Mastercard or Visa only.

NAME _____ DEGREE _____

MEDICAL LICENSE NUMBER _____

TELEPHONE _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

SPECIALTY _____

EMAIL ADDRESS* _____

INSTITUTIONAL AFFILIATION _____

*Registration confirmation and event reminder will be emailed.

Method of Payment:

No cash payment accepted.

Check (Check payable to USC. Check payment must be postmarked by January 23, 2024)

Credit Card ((Mastercard or Visa. American Express by fax/mail/phone only)

CREDIT CARD NUMBER _____

EXPIRATION DATE _____ SECURITY CODE _____

AUTHORIZED SIGNER _____ AMOUNT \$ _____

COURSES ARE SUBJECT TO CANCELLATION.



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Los Angeles, CA 90033



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